Define a JCL for a Job

This subsection covers the following topics:

- Adding a JCL Definition
- Field Descriptions: Master JCL Definition
- Special PF Keys: Master JCL Definition

Adding a JCL Definition

To add a JCL definition

1. press PF9 (see Special PF Keys: Master Job Definition) in the Master Job Definition.
2. Enter the line command **J** (see Line Commands: Job Maintenance) in this document.

   The following window appears:

```
 20.11.01              *** Entire Operations 4.1.1 ***            11:16:27
 Owner EXAMPLE                  Job Maintenance            Network E60-FLOW
   +----------------------------------------------------------------------+ --
   !                                                                    ! er
   !                    Job: JCL Definition (Master)                    !
   !                                                                    ! 2
   !  Job Name       ==> JOB-01           Mod ==> SN      15.11.01 13:58 ! 1
   !  Description    ==> Where it all starts                            ! 1
   !  Job Type       ==> MAC                                            ! 1
   !  Execution Node ==> 146 MVS/ESA          Symbol Table ==> EXAM-ST1 !
   !                                                                    ! 1
   !  JCL Location   ==> NAT                                            ! 2
   !  JCL Node       ==> 146 MVS/ESA                                    ! 1
   !  File/NatLib    ==> EOR-T212_____      ! 1
   !  Member         ==> E60-M02_ _____                             !
   !  VolSer         ==> _____  (if not catlgd)   Password ==>        ! 2
   !                                                                    ! 3
   ! Enter-PF1--------PF3--PF4---PF5---PF6---PF7---PF8--------------PF12- ! **
   !      Help        End  Edit  Save  Spec  Symb  Impo           Menu  !
   +----------------------------------------------------------------------+ g
 Command => _____
 Enter-PF1---PF2---PF3---PF4---PF5---PF6---PF7---PF8---PF9---PF10--PF11--PF12---
      Help  Add   End         Save        Up    Down                  Menu
```

3. Enter the values for the fields described below.

Field Descriptions: Master JCL Definition

Meaning of the fields:

Field	Description
JCL Location	Type of JCL source. In a network definition, this field serves as default for the entire network. See also the subsection JCL Locations.
JCL Node	The JCL for the job is read from this node. The job is started on the executing node. The default is the value specified in the job network definition, which can be overwritten here.
File/Natlib	Storage type of the JCL corresponding to the job type. For **Natural programs and dynamic JCL** (storage type NAT): the Natural library where the program or the variable JCL resides. The Natural library must reside in the **Entire Operations** FUSER system file and must not have the same name as the **Entire Operations** library. For **VSE/ESA**: library and sub-library associated by a point (.). For **all others**: the file name. You can list the file or library names by entering "*" as a wildcard character. To list, for example, all file or library names beginning with XA, enter XA* in this field and press Enter. To get the complete list, just enter "*" in the field and press Enter. You can select the desired library or file from this list. You can also delete the library or file from the list. For **UNIX**: Be aware of upper and lower case. You may use environment variables and symbols within names.
Member	Name of the member containing the JCL (provided there is a JCL). You can list the member names by entering "*" as a wildcard character. To list, for example, all member names beginning with XA, enter XA* in this field and press Enter. To get the complete list, just enter "*" in the field and press Enter. You can select the desired member from this list. You can also delete the member from the list. You can also enter the name of a non-existing member, if, for example, no JCL has yet been defined for the job. **Entire Operations** tells you once, but but accepts the member name assuming a member with this name will be created. Before activating a network and before starting a job, **Entire Operations** checks whether a member has been defined. If there is no member, an error message is issued.
Volser	VOLSER name of the file. Only required if the file has not been cataloged (**OS/390 only**).
Password	The file password if the file has been protected by a password.

Special PF Keys: Master JCL Definition

After having entered these objects in the Job JCL Definition (Master) window, you can press one of the PF keys to continue in one of the following ways:

PF Key	Name	Function
PF6	Spec	Define special parameters for operating system specific job definitions. Define a sub-network.
PF7	Symb	Display the symbol table specified in the Symbol Table field. You can define or change the symbol table.
PF8	Impor	Import the job control (only master definitions). Allows to convert the JCL from an operating system file format (for example PDS, TXT) to Natural source format or a macro language format.